Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 10 Jan 2021 until 23:59 on Monday 11 Jan 2021

Forecast Issued on Sunday 10 Jan 2021 at 03:47 by Met Office Aberdeen

Confidence: High, falling low by Tuesday night, regarding timing of changes from the west.

Headline for Sunday 10 Jan 2021: Cloudy, some mostly light rain and summit snow. A strong, cold westerly wind.

Mountain weather hazards on Sunday 10 Jan 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Sleet	Sleet	Sleet	Sleet
Precipitation probability					
30%	40%	50%	60%	60%	60%

Forecast for Sunday 10 Jan 2021

Weather: Mainly dry today in the far east of the area but otherwise occasional rain, drizzle with sleet and snow above 800m-900m, perhaps lower at first. Hill fog. Perhaps temporary blizzard conditions over the Cairngorms.

Chance of cloud free mountain/hill tops above 800m: 10% - but ranging from little chance over western tops to a reasonable chance in the morning in the Strathdon Hills but these chances diminishing as cloud spreads from the west..

Visibility: Mainly good in the east below the cloud level but occasionally moderate or poor in the west in rain and snow.

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Forecast for Sunday 10 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/35 W	29/37 W	36/46 SW	35/45 W	39/51 W	41/53 W	44/58 W
900	22/26 W	24/30 SW	32/40 SW	28/35 W	31/39 SW	34/43 W	37/48 W
600	15/19 W	16/21 SW	21/29 SW	18/26 SW	20/28 SW	21/31 SW	25/36 SW
300	5/14 SW	5/16 SW	8/20 SW	8/20 SW	9/23 SW	11/26 SW	14/31 SW
Glen	2/15 SW	3/17 SW	6/23 SW	5/21 SW	5/23 SW	6/25 SW	5/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-15	-5/-14	-3/-12	-3/-12	-2/-12	-3/-12	-3/-13
900	-3/-10	-2/-9	-0/-8	-0/-8	0/-8	0/-8	0/-8
600	-0/-6	0/-6	1/-5	2/-4	2/-4	2/-4	2/-4
300	0/-2	1/-2	2/-2	3/-0	3/-1	4/-1	4/-1
Glen	1/-0	1/-1	2/-1	4/1	4/1	4/1	5/1
Freezing Level*	400m	500m	900m	900m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add

Forecast for Monday 11 Jan 2021
Weather: Cloudy with further mainly light rain, snow confined to 1200m for a time, and y heavier bursts in the west. Then colder air arriving from the north with rain turning to snow on the Cairngorms by early afternoon then the south before evening but not lasting too long before it becomes dry with clearing skies.

Maximum wind: Westerly 50 gusts 65mph becoming north or northeast 20 gusts 30mph in the colder air arriving in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 10% or less, with extensive low cloud, a few brief clearances in the east, chances improving to 80% after dark.

Visibility: Occasionally good at lower levels in the east, but often moderate or poor in rain then snow. Then good in the clearer weather arriving in the evening

Temperature: **Glens:** Plus 7 Celsius falling to Plus 2 in the afternoon and Minus 1 in the evening.
At 800m: Plus 3 Celsius falling quickly to Minus 1 from the north as the snow arrives then Minus 3 in the evening.
Freezing level: 1300m for a time in morning then falling 500m from the north in the afternoon and to all levels in the evening.

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